

# DYNAMO CONTROL CIRCUIT FOR A BICYCLE

## ABSTRACT OF THE DISCLOSURE

A bicycle charge control circuit for receiving electric power from a bicycle dynamo and for controlling the operation of a lamp and a charging circuit includes a lamp switch for selectively providing power from the dynamo to the lamp, a battery charged by the dynamo, and a lamp control circuit operatively coupled to the first lamp switch and to the battery to control the first lamp switch to intermittently supply power to the lamp when the battery voltage is below a selected value.